

L Number	Hits	Search Text	DB	Time stamp
1	16	MNR2	USPAT; US-PGPUB	2004/01/26 16:03

09/820598

File 5:Biosis Previews(R) 1969-2004/Jan W3
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Set	Items	Description
S1	0	MOTOR()NEURON90RESTRICTED
S2	1	MOTOR()NEURON()RESTRICTED
S3	14	MNR2
S4	0	PAX6()MOTOR
S5	37	PAX6 AND NEURON
S6	251	E2-E6
S7	1	S6 AND MNR
S8	62	S6 AND NEURON
S9	12	S8 AND PROGENITOR
S10	4	MNR1
S11	0	TANABE YASUTO
S12	13	AU='TANABE YASUTO'
S13	5	S12 AND NEURON
S14	6	E3-E5
S15	3	S14 AND NEURON

? t s2/7/1

2/7/1

DIALOG(R)File 5:Biosis Previews(R)
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0013744042 BIOSIS NO.: 200200337553
Gene encoding MNR2 and uses thereof
AUTHOR: Jessell Thomas M; Tanabe Yasuto (Reprint); William Christopher
AUTHOR ADDRESS: Shogoin-Nakamachi, Japan**Japan
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (2): May 14, 2002 2002
MEDIUM: e-file
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: This invention provides an isolated nucleic acid molecule encoding a ~~***motor***~~ ~~***neuron***~~ ~~***restricted***~~ pattern, MNR2, protein. This invention provides an isolated nucleic acid molecule of at least 15 contiguous nucleotides capable of specifically hybridizing with a unique sequence included within the sequence of the nucleic acid molecule encoding a MNR2 protein. This invention provides a purified MNR2 protein, a polyclonal and monoclonal antibody directed to an epitope of an MNR2 protein. This invention provides a method of inducing differentiation somatic motor neurons which comprises expressing MNR2 protein in any neural progenitor cells. This invention provides a transgenic animal which expresses an MNR2 protein. This invention provides a pharmaceutical composition comprising a MNR2 protein and pharmaceutically acceptable carrier. This invention provides methods of treating subjects afflicted with an abnormality associated with a lack of normally functioning motor neurons, neurodegenerative disease, an acute nervous system injury and a neuromuscular disease which comprises contacting the subject with a pharmaceutical composition comprising a MNR2 protein and pharmaceutically acceptable carrier. This invention provides a functionally equivalent analog of MNR2 that induces or prevents MNR2 differentiation of neural progenitor cells.

? t s3/3/1-14

3/3/1

DIALOG(R)File 5:Biosis Previews(R)
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0014506327 BIOSIS NO.: 200300461938
Mechanistic implications for the formation of the diiron cluster in ribonucleotide reductase provided by quantitative EPR spectroscopy.
AUTHOR: Pierce Brad S; Elgren Timothy E; Hendrich Michael P (Reprint)

AUTHOR ADDRESS: Department of Chemistry, Carnegie Mellon University,
Pittsburgh, PA, 15213, USA**USA
AUTHOR E-MAIL ADDRESS: hendrich@andrew.cmu.edu
JOURNAL: Journal of the American Chemical Society 125 (29): p8748-8759
July 23, 2003 2003
MEDIUM: print
ISSN: 0002-7863 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/2
DIALOG(R)File 5:Biosis Previews(R)
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0014280884 BIOSIS NO.: 200300239603
Regulation of motor neuron subtype identity by repressor activity of Mnx
class homeodomain proteins.
AUTHOR: William Christopher M; Tanabe Yasuto; Jessell Thomas M (Reprint)
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Center
for Neurobiology and Behavior, Howard Hughes Medical Institute, Columbia
University, 701 West 168th Street, New York, NY, 10032, USA**USA
AUTHOR E-MAIL ADDRESS: tmjl@columbia.edu
JOURNAL: Development (Cambridge) 130 (8): p1523-1536 April 2003 2003
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/3
DIALOG(R)File 5:Biosis Previews(R)
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0014029649 BIOSIS NO.: 200200623160
Drosophila HB9 is expressed in a subset of motoneurons and interneurons,
where it regulates gene expression and axon pathfinding
AUTHOR: Odden Joanne P; Holbrook Scott; Doe Chris Q (Reprint)
AUTHOR ADDRESS: Institute of Neuroscience, Institute of Molecular Biology,
Howard Hughes Medical Institute, University of Oregon, 1254, Eugene, OR,
97403-1254, USA**USA
JOURNAL: Journal of Neuroscience 22 (21): p9143-9149 November 1, 2002 2002
MEDIUM: print
ISSN: 0270-6474
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013930876 BIOSIS NO.: 200200524387
Transcriptional codes and the control of neuronal identity
BOOK TITLE: Annual Review of Neuroscience
AUTHOR: Shirasaki Ryuichi (Reprint); Pfaff Samuel L (Reprint)
BOOK AUTHOR/EDITOR: Cowan W Maxwell (Editor); Hyman Steven E (Editor);
Jessell Thomas M (Editor); Stevens Charles F (Editor)
AUTHOR ADDRESS: Gene Expression Laboratory, Salk Institute for Biological
Studies, La Jolla, CA, 92037, USA**USA
SERIES TITLE: Annual Review of Neuroscience 25 p251-281 2002
MEDIUM: print
BOOK PUBLISHER: Annual Reviews {a}, 4139 El Camino Way, Palo Alto, CA,
94303-0139, USA
ISSN: 0147-006X ISBN: 0-8243-2425-0 (cloth)
DOCUMENT TYPE: Book; Book Chapter
RECORD TYPE: Citation
LANGUAGE: English

3/3/5

DIALOG(R)File 5:Biosis Previews(R)
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0013744042 BIOSIS NO.: 200200337553
Gene encoding %MNR2% and uses thereof
AUTHOR: Jessell Thomas M; Tanabe Yasuto (Reprint); William Christopher
AUTHOR ADDRESS: Shogoin-Nakamachi, Japan**Japan
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (2): May 14, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6387656 PATENT DATE GRANTED: May 14, 2002 20020514
PATENT CLASSIFICATION: 435-691 PATENT ASSIGNEE: The Trustees of Columbia
University in the City of New York, New York, NY, USA PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

3/3/6

DIALOG(R)File 5:Biosis Previews(R)
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0013367506 BIOSIS NO.: 200100539345
Characterization of DHB9, a potential Drosophila motor neuron determinant
AUTHOR: Odden J (Reprint); Eisen J (Reprint); Doe C (Reprint)
AUTHOR ADDRESS: Biology, University of Oregon, Eugene, OR, USA**USA
JOURNAL: Society for Neuroscience Abstracts 27 (2): p1531 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/7

DIALOG(R)File 5:Biosis Previews(R)
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0013037957 BIOSIS NO.: 200100209796
The Mnx homeobox gene class defined by HB9, %MNR2% and amphioxus
AmphiMnx
AUTHOR: Ferrier David E K; Brooke Nina M; Panopoulou Georgia; Holland Peter
W H (Reprint)
AUTHOR ADDRESS: School of Animal and Microbial Sciences, University of
Reading, Whiteknights, Reading, RG6 6AJ, UK**UK
JOURNAL: Development Genes and Evolution 211 (2): p103-107 February, 2001
2001
MEDIUM: print
ISSN: 0949-944X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/8

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012190790 BIOSIS NO.: 199900450450
Requirement for the homeobox gene Hb9 in the consolidation of motor neuron
identity
AUTHOR: Arber Silvia; Han Barbara; Mendelsohn Monica; Smith Michael;
Jessell Thomas M (Reprint); Sockanathan Shanthini
AUTHOR ADDRESS: Howard Hughes Medical Institute, Department of Biochemistry
and Molecular Biophysics, Center for Neurobiology and Behavior, Columbia

University, New York, NY, 10032, USA**USA
JOURNAL: Neuron 23 (4): p659-674 Aug., 1999 1999
MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/9
DIALOG(R)File 5:Biosis Previews(R)
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0012184527 BIOSIS NO.: 199900444187
Active suppression of interneuron programs within developing motor neurons
revealed by analysis of homeodomain factor HB9
AUTHOR: Thaler Joshua; Harrison Kathleen; Sharma Kamal; Lettieri Karen;
Kehrl John; Pfaff Samuel L (Reprint)
AUTHOR ADDRESS: Gene Expression Laboratory, The Salk Institute for
Biological Studies, La Jolla, CA, 92037, USA**USA
JOURNAL: Neuron 23 (4): p675-687 Aug., 1999 1999
MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/10
DIALOG(R)File 5:Biosis Previews(R)
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0011786891 BIOSIS NO.: 199900046551
Specifying motor neurons and their connections
AUTHOR: Goulding Martyn (Reprint)
AUTHOR ADDRESS: Molecular Neurobiology Lab., Salk Inst., La Jolla, CA
92037, USA**USA
JOURNAL: Neuron 21 (5): p943-946 Nov., 1998 1998
MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/3/11
DIALOG(R)File 5:Biosis Previews(R)
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0011689723 BIOSIS NO.: 199800483970
Specification of motor neuron identity by the ~~%%MNR2%%~~ homeodomain
protein
AUTHOR: Tanabe Yasuto; William Christopher; Jessell Thomas M (Reprint)
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Mol. Biophys.,
Columbia Univ., New York, NY 10032, USA**USA
JOURNAL: Cell 95 (1): p67-80 Oct. 2, 1998 1998
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/12
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0008771669 BIOSIS NO.: 199395073935
Segregation and linkage of allozymes in seed tissues of the hybrid Greek
fir *Abies borisii regis* Mattfeld
AUTHOR: Fady B (Reprint); Conkle M T

AUTHOR ADDRESS: INRA, Unite Exp. d'Amelioration des Arbres Forestiers
Mediterraneens, Domaine du Ruscas 4935, Route du Dom, F-83237 Bormes les
Mimosas Cedex, France**France
JOURNAL: Silvae Genetica 41 (4-5): p273-278 1992
ISSN: 0037-5349
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/13
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0007746533 BIOSIS NO.: 199191129424
INHERITANCE OF ALLOZYMES IN LARIX-DECIDUA MILL
AUTHOR: LEWANDOWSKI A (Reprint); MEJNARTOWICZ L
AUTHOR ADDRESS: INST DENDROLOGY, POLISH ACADEMY SCI, 62-035 KORNIK, POLAND
**POLAND
JOURNAL: Silvae Genetica 39 (5-6): p184-188 1990
ISSN: 0037-5349
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

3/3/14
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0005094218 BIOSIS NO.: 198681058109
MANGANESE-RESISTANT MUTANTS OF AZOSPIRILLUM-BRASIENSE THEIR GROWTH AND
RELATIVE EFFICIENCY IN ASSOCIATIVE NITROGEN FIXATION WITH CHEENA
PANICUM-MILIACEUM IN ACID SOIL
AUTHOR: RAI R (Reprint)
AUTHOR ADDRESS: RAJENDRA AGRIC UNIV, DHOLI CAMPUS, DHOLI,
MUZAFFARPUR-843121, BIHAR, INDIA**INDIA
JOURNAL: Journal of General and Applied Microbiology 31 (3): p211-220 1985
ISSN: 0022-1260
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

? t s5/3/1-37

5/3/1
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014580334 BIOSIS NO.: 200300549053
The human NTERA2 neural cell line generates neurons on growth under neural
stem cell conditions and exhibits characteristics of radial glial cells.
AUTHOR: Marchal-Victorien S; Deleyrolle L; De Weille J; Saunier M; Dromard
C; Sandillon F; Privat A; Hugnot J P (Reprint)
AUTHOR ADDRESS: INSERM U336, Developpement, Plasticite et Viellissement du
Systeme Nerveux Central, USTL, Place Eugene Bataillon, 34095, Montpellier
Cedex, 5, France**France
AUTHOR E-MAIL ADDRESS: hugnot@univ-montp2.fr
JOURNAL: Molecular and Cellular Neuroscience 24 (1): p198-213 September
2003 2003
MEDIUM: print
ISSN: 1044-7431 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/2
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014556558 BIOSIS NO.: 200300511921
INCORPORATION OF TRANSDIFFERENTIATING RPE CELLS INTO THE RETINAL GANGLION
CELL LAYER
AUTHOR: Ma W (Reprint); Wang S -Z (Reprint)
AUTHOR ADDRESS: Ophthalmology, UAB, Birmingham, AL, USA**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p
Abstract No. 511 2003 2003
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003;
20030504
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

5/3/3
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014453889 BIOSIS NO.: 200300409551
Pax6 and Hes1 transcription factors direct retinal neuron
identity.
AUTHOR: Stair Carrie N (Reprint); Philips Gary T; Lee Hae Young; Wroblewski
Emily; Brown Nadean L; Mastick Grant S
AUTHOR ADDRESS: Biology Department, University of Nevada, Reno, NV, USA**
USA
JOURNAL: Developmental Biology 259 (2): p507 July 15, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 62nd Annual Meeting of the Society for Developmental
Biology held jointly with the International Society of Developmental
Biologists Boston, MA, USA July 30-August 03, 2003; 20030730
SPONSOR: International Society of Developmental Biologists
Society for Developmental Biology
ISSN: 0012-1606 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/4
DIALOG(R)File 5:Biosis Previews(R)
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0014446992 BIOSIS NO.: 200300405711
Transcriptional profiling of neuronal differentiation by human embryonal
carcinoma stem cells in vitro.
AUTHOR: Przyborski Stefan Alexander (Reprint); Smith Stanley; Wood Andrew
AUTHOR ADDRESS: School of Biological and Biomedical Science, University of
Durham, South Road, Durham, DH1 3LE, UK**UK
AUTHOR E-MAIL ADDRESS: stefan.przyborski@durham.ac.uk
JOURNAL: Stem Cells (Miamisburg) 21 (4): p459-471 2003 2003
MEDIUM: print
ISSN: 1066-5099 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/5
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014424040 BIOSIS NO.: 200300381317
TRANSCRIPTIONAL REGULATION OF NEURAL IDENTITY.
AUTHOR: Turner E E (Reprint); Goulding M D; Pfaff S L; Johnson J E
AUTHOR ADDRESS: Dept Psychiatry, Univ California San Diego, La Jolla, CA,
USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 815. 2002 2002

MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/6

DIALOG(R)File 5:Biosis Previews(R)
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0014422606 BIOSIS NO.: 200300379883
TRANSCRIPTIONAL REGULATION OF NEURAL IDENTITY.
AUTHOR: Turner E E (Reprint); Goulding M D; Pfaff S L; Johnson J E
AUTHOR ADDRESS: Dept Psychiatry, Univ California San Diego, La Jolla, CA,
USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 815. 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/7

DIALOG(R)File 5:Biosis Previews(R)
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0014414836 BIOSIS NO.: 200300373555
Dlx transcription factors regulate differentiation of dopaminergic neurons
of the ventral thalamus.
AUTHOR: Andrews Gracie L; Yun Kyuson; Rubenstein John L R; Mastick Grant S
(Reprint)
AUTHOR ADDRESS: Biology, University of Nevada, Reno, 200, Reno, NV, 89557,
USA**USA
AUTHOR E-MAIL ADDRESS: gmastick@unr.edu
JOURNAL: Molecular and Cellular Neuroscience 23 (1): p107-120 May 2003
2003
MEDIUM: print
ISSN: 1044-7431 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/8

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014347894 BIOSIS NO.: 200300305383
DETERMINATION OF THE DEVELOPMENTAL FATES OF PAX6 - NULL CORTICAL
PROGENITORS USING MOUSE CHIMERAS.
AUTHOR: Swanson D J (Reprint); Goldowitz D (Reprint)
AUTHOR ADDRESS: Dept Anat and Neurobiol, Univ of Tenn, Memphis, TN, USA**
USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 527.13 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/9
DIALOG(R)File 5:Biosis Previews(R)
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0014313585 BIOSIS NO.: 200300268118
PAX6 AND EN1 REGULATE SEQUENTIAL STEPS IN THE DEVELOPMENT OF RENSHAW
CELLS.
AUTHOR: Sapir T (Reprint); Geiman E G; Velasquez T (Reprint); Alvarez F J;
Goulding M (Reprint)
AUTHOR ADDRESS: Molecular Neurobiology Laboratory, The Salk Institute, La
Jolla, CA, USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 26.13 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

5/3/10
DIALOG(R)File 5:Biosis Previews(R)
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0014313547 BIOSIS NO.: 200300268080
SONIC HEDGEHOG SIGNALING IN THE EMBRYONIC MIDBRAIN IS DISRUPTED IN THE
TALPID MUTANT.
AUTHOR: Agarwala S (Reprint); Fallon J F; Ragsdale C W (Reprint)
AUTHOR ADDRESS: Dept. Neurobiology, Univ. Chicago, Chicago, IL, USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 24.9 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

5/3/11
DIALOG(R)File 5:Biosis Previews(R)
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0014060278 BIOSIS NO.: 200300018997
The role of Phox2b in synchronizing pan-neuronal and type-specific aspects
of neurogenesis.
AUTHOR: Dubreuil Veronique; Hirsch Marie-Rose; Jouve Caroline; Brunet
Jean-Francois; Goridis Christo (Reprint)
AUTHOR ADDRESS: Departement de Biologie, CNRS UMR 8542, Ecole Normale
Superieure, 46, Rue d'Ulm, 75230, Paris Cedex 05, France**France
AUTHOR E-MAIL ADDRESS: goridis@biologie.ens.fr
JOURNAL: Development (Cambridge) 129 (22): p5241-5253 November 2002 2002
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/12
DIALOG(R)File 5:Biosis Previews(R)
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0014052479 BIOSIS NO.: 200300011198
Molecular mechanisms underlying cell fate specification in the developing
telencephalon.
AUTHOR: Schuurmans Carol (Reprint); Guillemot Francois
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biology,

University of Calgary, 3330 Hospital Drive NW, Room 2221, Health Sciences
Center, Calgary, AB, T2N 1N8, Canada**Canada
AUTHOR E-MAIL ADDRESS: cschuurn@ucalgary.ca; francois@igbmc.u-strasbg.fr
JOURNAL: Current Opinion in Neurobiology 12 (1): p26-34 February 2002 2002
MEDIUM: print
ISSN: 0959-4388
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Citation
LANGUAGE: English

5/3/13
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013923814 BIOSIS NO.: 200200517325
Pax6 regulates specification of ventral neurone subtypes in the
hindbrain by establishing progenitor domains
AUTHOR: Takahashi Masanori; Osumi Noriko (Reprint)
AUTHOR ADDRESS: Department of Developmental Neurobiology, Tohoku University
Graduate School of Medicine, 2-1, Seiryomachi, Aoba-ku, Sendai,
980-8575, Japan**Japan
JOURNAL: Development (Cambridge) 129 (6): p1327-1338 March, 2002 2002
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/14
DIALOG(R)File 5:Biosis Previews(R)
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0013903935 BIOSIS NO.: 200200497446
BMP signaling patterns the dorsal and intermediate neural tube via
regulation of homeobox and helix-loop-helix transcription factors
AUTHOR: Timmer John R; Wang Charlotte; Niswander Lee (Reprint)
AUTHOR ADDRESS: Molecular Biology Program and Howard Hughes Medical
Institute, Memorial Sloan-Kettering Cancer Center, New York, NY, 10021,
USA**USA
JOURNAL: Development (Cambridge) 129 (10): p2459-2472 May, 2002 2002
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/15
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013610384 BIOSIS NO.: 200200203895
Generation of dopaminergic neurons and pigmented epithelia from primate ES
cells by stromal cell-derived inducing activity
AUTHOR: Kawasaki Hiroshi; Suemori Hirofumi; Mizuseki Kenji; Watanabe Kiichi
; Urano Fumi; Ichinose Hiroshi; Haruta Masatoshi; Takahashi Masayo;
Yoshikawa Kanako; Nishikawa Shin-Ichi; Nakatsuji Norio; Sasai Yoshiki
(Reprint)
AUTHOR ADDRESS: Departments of Medical Embryology and Neurobiology,
Institute for Frontier Medical Sciences, Kyoto, 606-8507, Japan**Japan
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 99 (3): p1580-1585 February 5, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/16
DIALOG(R)File 5:Biosis Previews(R)
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0013463745 BIOSIS NO.: 200200057256
Detailed immunohistology of ~~***Pax6***~~ protein and tyrosine hydroxylase in
the early zebrafish brain suggests role of ~~***Pax6***~~ gene in development
of dopaminergic diencephalic neurons
AUTHOR: Wullimann Mario F (Reprint); Rink Elke
AUTHOR ADDRESS: Brain Research Institute, University of Bremen, D-28334,
Bremen, Germany**Germany
JOURNAL: Developmental Brain Research 131 (1-2): p173-191 26 November,
2001 2001
MEDIUM: print
ISSN: 0165-3806
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/17
DIALOG(R)File 5:Biosis Previews(R)
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0013410234 BIOSIS NO.: 200200003745
Behavioral deficits of Pax-6 haploinsufficient animals
AUTHOR: Narayanan S (Reprint); Lam H (Reprint); Anderson T; Carpenter E;
Maidment N (Reprint)
AUTHOR ADDRESS: Psychiatry and Biobehavioral Sci, Univ of California, Los
Angeles, Los Angeles, CA, USA**USA
JOURNAL: Society for Neuroscience Abstracts 27 (2): p2348 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/18
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013401864 BIOSIS NO.: 200100573703
Separation of neuronal and glial CNS precursor cells and their molecular
analysis
AUTHOR: Hartfuss E (Reprint); Hack M A (Reprint); Heins N (Reprint);
Schnuerch H (Reprint); Malatesta P (Reprint); Goetz M (Reprint)
AUTHOR ADDRESS: MPI of Neurobiology, Martinsried/Munich, Germany**Germany
JOURNAL: Society for Neuroscience Abstracts 27 (1): p351 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/19
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013375305 BIOSIS NO.: 200100547144
Overexpression of Hoxa2 in dorsal rhombomere 1
AUTHOR: Toole L J (Reprint); Eddison M (Reprint); Wingate R J T (Reprint)
AUTHOR ADDRESS: MRC Centre for Developmental Neurobiology, King's College
London, London, UK**UK
JOURNAL: Society for Neuroscience Abstracts 27 (1): p1228 2001 2001
MEDIUM: print

CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/20

DIALOG(R)File 5:Biosis Previews(R)
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0013315040 BIOSIS NO.: 200100486879
Generation of neurons from glial cells: The role of ~~%%Pax6%%~~
AUTHOR: Malatesta P (Reprint); Heins N (Reprint); Tucker K L; Barde Y A;
Goetz M (Reprint)
AUTHOR ADDRESS: Neuronal Specification, MPI of Neurobiology, Martinsried
(Munich), Germany**Germany
JOURNAL: Society for Neuroscience Abstracts 27 (1): p349 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/21

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013282622 BIOSIS NO.: 200100454461
R-cadherin is a ~~%%Pax6%%~~-regulated, growth-promoting cue for pioneer
axons
AUTHOR: Andrews G L (Reprint); Mastick G M (Reprint)
AUTHOR ADDRESS: Biology and Biochemistry Departments, University of Nevada
at Reno, Reno, NV, 89557, USA**USA
JOURNAL: Developmental Biology 235 (1): p214 July 1, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Sixtieth Annual Meeting of the Society for
Developmental Biology Seattle, WA, USA July 18-22, 2001; 20010718
SPONSOR: Society for Developmental Biology
ISSN: 0012-1606
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/22

DIALOG(R)File 5:Biosis Previews(R)
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0013158196 BIOSIS NO.: 200100330035
Cortical upper layer neurons derive from the subventricular zone as
indicated by Svet1 gene expression
AUTHOR: Tarabykin Victor; Stoykova Anastassia; Usman Natalia; Gruss Peter
(Reprint)
AUTHOR ADDRESS: Department of Molecular Cell Biology, Max-Planck Institute
for Biophysical Chemistry, 37077, Goettingen, Germany**Germany
JOURNAL: Development (Cambridge) 128 (11): p1983-1993 June, 2001 2001
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/23

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013149195 BIOSIS NO.: 200100321034
Molecular and cellular characterization of ocular neural stem cells
AUTHOR: Das A V (Reprint); Tang L (Reprint); Chacko D M (Reprint);
Rodriguez-Sierra J; Ahmad I (Reprint)
AUTHOR ADDRESS: Ophthalmology, Univ Nebraska Med Ctr, Omaha, NE, USA**USA
JOURNAL: IOVS 42 (4): pS197 March 15, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04,
2001; 20010429
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/24
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013149194 BIOSIS NO.: 200100321033
Adult corneal epithelium as a potential source of neural progenitors
AUTHOR: Ahmad I (Reprint); Zhao X (Reprint)
AUTHOR ADDRESS: Ophthalmology, Nebraska Medical Center, Omaha, NE, USA**USA
JOURNAL: IOVS 42 (4): pS197 March 15, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04,
2001; 20010429
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/25
DIALOG(R)File 5:Biosis Previews(R)
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0012963675 BIOSIS NO.: 200100135514
Pax6 regulates the identity of embryonic diencephalic neurons
AUTHOR: Mastick Grant S (Reprint); Andrews Gracie L
AUTHOR ADDRESS: Department of Biology, University of Nevada, Reno, NV,
89557, USA**USA
JOURNAL: Molecular and Cellular Neuroscience 17 (1): p190-207 January,
2001 2001
MEDIUM: print
ISSN: 1044-7431
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/26
DIALOG(R)File 5:Biosis Previews(R)
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0012920574 BIOSIS NO.: 200100092413
Sonic hedgehog influences retinal ganglion cell production via a feedback
mechanism
AUTHOR: Yang X (Reprint); Zhang X
AUTHOR ADDRESS: UCLA, Jules Stein Eye Inst, Los Angeles, CA, USA**USA
JOURNAL: Society for Neuroscience Abstracts 26 (1-2): pAbstract No.-503.8
2000 2000
MEDIUM: print
CONFERENCE/MEETING: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000; 20001104
SPONSOR: Society for Neuroscience
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

5/3/27

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012647779 BIOSIS NO.: 200000366092
Molecular differences between populations of neural stem cells
AUTHOR: Uwanogho D A (Reprint); Starling I (Reprint); Hodges H (Reprint);
Price J (Reprint)
AUTHOR ADDRESS: Institute of Psychiatry, KCL, London, UK**UK
JOURNAL: European Journal of Neuroscience 12 (Supplement 11): p327 2000
2000
MEDIUM: print
CONFERENCE/MEETING: Meeting of the Federation of European Neuroscience
Societies Brighton, UK June 24-28, 2000; 20000624
ISSN: 0953-816X
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

5/3/28

DIALOG(R)File 5:Biosis Previews(R)
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0012647776 BIOSIS NO.: 200000366089
Non cell-autonomous defects of tyrosine hydroxylase-immunoreactive neurons
in the brain of mice lacking the transcription factor *****Pax6*****
AUTHOR: Price D J (Reprint); Cases O (Reprint); Engelkamp D; Verney C;
Vitalis T (Reprint)
AUTHOR ADDRESS: Dept. of Biomed. Sci., Teviot Place, Edinburgh, EH8 9AG, UK
**UK
JOURNAL: European Journal of Neuroscience 12 (Supplement 11): p327 2000
2000
MEDIUM: print
CONFERENCE/MEETING: Meeting of the Federation of European Neuroscience
Societies Brighton, UK June 24-28, 2000; 20000624
ISSN: 0953-816X
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

5/3/29

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012535975 BIOSIS NO.: 200000254288
Control of hindbrain motor *****neuron***** differentiation by the homeobox
gene Phox2b
AUTHOR: Pattyn Alexandre; Hirsch Marie-Rose; Goridis Christo; Brunet
Jean-Francois (Reprint)
AUTHOR ADDRESS: Laboratoire de Genetique et Physiologie du Developpement,
Developmental Biology Institute of Marseille, CNRS/INSERM/Univ
Mediterranee/AP de Marseille, Luminy, 13288, Marseille Cedex 9, France**
France
JOURNAL: Development (Cambridge) 127 (7): p1349-1358 April, 2000 2000
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/30

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012317570 BIOSIS NO.: 200000035883
The induction and patterning of spinal motor neurons

BOOK TITLE: Keio University Symposia for Life Science and Medicine; Neural development
AUTHOR: Tanabe Yasuto (Reprint); Jessell Thomas M (Reprint)
BOOK AUTHOR/EDITOR: Uyemura K (Editor); Kawamura K (Editor); Yazaki T (Editor)
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Howard Hughes Medical Institute, Columbia University, 701 West 168th Street, New York, NY, 10032, USA**USA
SERIES TITLE: Keio University Symposia for Life Science and Medicine 2 p 99-107 1999
MEDIUM: print
BOOK PUBLISHER: Springer-Verlag, Heidelberger Platz 3, D-1000 Berlin, Germany
Springer-Verlag New York, Inc., 175 Fifth Avenue, New York, New York 10010, USA
CONFERENCE/MEETING: Proceedings of the Second Symposium of the Keio University International Symposia for Life Sciences and Medicine Keio, Japan December 1-4, 1997; 19971201
SPONSOR: Keio University
ISBN: 4-431-70232-6
DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper
RECORD TYPE: Citation
LANGUAGE: English

5/3/31

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012119154 BIOSIS NO.: 199900378814
Neuron identity and axon pathfinding are regulated by mouse
Pax6 and Dlx family of genes
AUTHOR: Andrews G L (Reprint); Yun K; Rubenstein JLR; Mastick G S (Reprint)
AUTHOR ADDRESS: Biology Dept., University of Nevada, Reno, NV, 89557, USA**USA
JOURNAL: Developmental Biology 210 (1): p203 June 1, 1999 1999
MEDIUM: print
CONFERENCE/MEETING: 58th Annual Meeting of the Society for Developmental Biology Charlottesville, Virginia, USA June 13-18, 1999; 19990613
SPONSOR: Society for Developmental Biology
ISSN: 0012-1606
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

5/3/32

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011972731 BIOSIS NO.: 199900232391
Homeobox gene Nkx2.2 and specification of neuronal identity by graded Sonic hedgehog signalling
AUTHOR: Briscoe J; Sussel L; Serup P; Hartigan-O'Connor D; Jessell T M (Reprint); Rubenstein J L R (Reprint); Ericson J
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Columbia University, Howard Hughes Medical Institute, New York, NY, 10032, USA**USA
JOURNAL: Nature (London) 398 (6728): p622-627 April 15, 1999 1999
MEDIUM: print
ISSN: 0028-0836
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/33

DIALOG(R)File 5:Biosis Previews(R)
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0011765112 BIOSIS NO.: 199900024772

Pax6 influences the time and site of origin of glial precursors in the ventral neural tube
AUTHOR: Sun Tao; Pringle Nigel P; Hardy Adrian P; Richardson William D (Reprint); Smith Hazel K
AUTHOR ADDRESS: MRC Lab. Mol. Cell Biol., Dep. Biol. Univ. Coll. London, Gower Street, London WC1E 6BT, UK**UK
JOURNAL: Molecular and Cellular Neuroscience 12 (4-5): p228-239 Nov., 1998 1998
MEDIUM: print
ISSN: 1044-7431
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/34
DIALOG(R)File 5:Biosis Previews(R)
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0011720010 BIOSIS NO.: 199800514257
Retinoic acid mediated neuronal differentiation of embryonic stem cells in enhanced in a culture medium with low levels of fetal calf serum
AUTHOR: Gajovic Srecko (Reprint); Kostovic-Knezevic Ljiljana
AUTHOR ADDRESS: Dep. Histology Embryol., Fac. Med., Univ. Zagreb, Salata 3, 10000 Zagreb, Croatia**Croatia
JOURNAL: Periodicum Biologorum 100 (2): p239-243 June, 1998 1998
MEDIUM: print
ISSN: 0031-5362
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/35
DIALOG(R)File 5:Biosis Previews(R)
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0011646623 BIOSIS NO.: 199800440870
Six3, a medaka homologue of the Drosophila homeobox gene Sine oculis is expressed in the anterior embryonic shield and the developing eye
AUTHOR: Loosli Felix; Koester Reinhard W; Carl Matthias; Krone Annette; Wittbrodt Joachim (Reprint)
AUTHOR ADDRESS: SFB Junior Group, Inst. Human Genet., Univ. Goettingen, c/o Max-Planck Inst. Biophys. Chem., Am Fassberg, 37077 Goettingen, Germany**Germany
JOURNAL: Mechanisms of Development 74 (1-2): p159-164 June, 1998 1998
MEDIUM: print
ISSN: 0925-4773
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/36
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011028209 BIOSIS NO.: 199799662269
Pax6 controls progenitor cell identity and neuronal fate in response to graded Shh signaling
AUTHOR: Ericson J (Reprint); Rashbass P; Schedl A; Brenner-Morton S (Reprint); Kawakami A; Van Heyningen V; Jessel T M (Reprint); Briscoe J (Reprint)
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Mol. Biophysics, Columbia Univ., New York, NY 10032, USA**USA
JOURNAL: Cell 90 (1): p169-180 1997 1997
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/37
DIALOG(R)File 5:Biosis Previews(R)
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0009747484 BIOSIS NO.: 199598215317
Function of ~~%%PAX6%%~~ in human ocular disorders
AUTHOR: Maas R (Reprint); Glaser T (Reprint); Epstein J (Reprint); Cai J
(Reprint); Jepeal L (Reprint); Walton D
AUTHOR ADDRESS: Dep. Med., Brigham Women's Hosp., Harvard Med. Sch.,
Boston, MA 02115, USA**USA
JOURNAL: Investigative Ophthalmology and Visual Science 36 (4): pS213 1995
1995
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 14-19, 1995;
19950514
ISSN: 0146-0404
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English
? t s7/3/1

7/3/1
DIALOG(R)File 5:Biosis Previews(R)
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0012190790 BIOSIS NO.: 199900450450
Requirement for the homeobox gene Hb9 in the consolidation of motor neuron
identity
AUTHOR: Arber Silvia; Han Barbara; Mendelsohn Monica; Smith Michael;
~~%%Jessell Thomas M%%~~ (Reprint); Sockanathan Shanthini
AUTHOR ADDRESS: Howard Hughes Medical Institute, Department of Biochemistry
and Molecular Biophysics, Center for Neurobiology and Behavior, Columbia
University, New York, NY, 10032, USA**USA
JOURNAL: Neuron 23 (4): p659-674 Aug., 1999 1999
MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

? t s9/3/1-12

9/3/1
DIALOG(R)File 5:Biosis Previews(R)
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0014552900 BIOSIS NO.: 200300521619
A requirement for retinoic acid-mediated transcriptional activation in
ventral neural patterning and motor ~~%%neuron%%~~ specification.
AUTHOR: Novitsch Bennett G; Wichterle Hynek; ~~%%Jessell Thomas M%%~~
(Reprint); Sockanathan Shanthini
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Center
for Neurobiology and Behavior, Howard Hughes Medical Institute, Columbia
University, 701 West 168th Street, New York, NY, 10032, USA**USA
AUTHOR E-MAIL ADDRESS: tmj1@columbia.edu
JOURNAL: Neuron 40 (1): p81-95 September 25, 2003 2003
MEDIUM: print
ISSN: 0896-6273 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/2
DIALOG(R)File 5:Biosis Previews(R)
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0014489229 BIOSIS NO.: 200300447908
Motor ~~%%neuron%%~~ ~~%%progenitor%%~~ specification depends on retinoid

receptor-mediated activation of the bHLH factor Olig2.
AUTHOR: Novitch B G (Reprint); Wichterle H (Reprint); Sockanathan S
(Reprint); %%%Jessell T M%%% (Reprint
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Center
for Neurobiology and Behavior, HHMI, Columbia University, New York, NY,
USA**USA
JOURNAL: Developmental Biology 259 (2): p565 July 15, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 62nd Annual Meeting of the Society for Developmental
Biology held Jointly with the International Society of Developmental
Biologists Boston, MA, USA July 30-August 03, 2003; 20030730
SPONSOR: International Society of Developmental Biologists
Society for Developmental Biology
ISSN: 0012-1606 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

9/3/3
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013899193 BIOSIS NO.: 200200492704
Directed differentiation of embryonic stem cells into motor neurons
AUTHOR: Wichterle Hynek; Lieberam Ivo; Porter Jeffery A; %%%Jessell Thomas%%%
%%% M%%% (Reprint
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Howard
Hughes Medical Institute, Columbia University, New York, NY, 10032, USA**
USA
JOURNAL: Cell 110 (3): p385-397 August 9, 2002 2002
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/4
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013744042 BIOSIS NO.: 200200337553
Gene encoding MNR2 and uses thereof
AUTHOR: %%%Jessell Thomas M%%%; Tanabe Yasuto (Reprint); William
Christopher
AUTHOR ADDRESS: Shogoin-Nakamachi, Japan**Japan
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (2): May 14, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6387656 PATENT DATE GRANTED: May 14, 2002 20020514
PATENT CLASSIFICATION: 435-691 PATENT ASSIGNEE: The Trustees of Columbia
University in the City of New York, New York, NY, USA PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

9/3/5
DIALOG(R)File 5:Biosis Previews(R)
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0013306758 BIOSIS NO.: 200100478597
Coordinate regulation of motor %%%neuron%%% subtype identity and
pan-neuronal properties by the bHLH repressor Olig2
AUTHOR: Novitch Bennett G; Chen Albert I; %%%Jessell Thomas M%%% (Reprint
AUTHOR ADDRESS: Howard Hughes Medical Institute, Department of Biochemistry
and Molecular Biophysics, Center for Neurobiology and Behavior, Columbia
University, 701 West 168th Street, New York, NY, 10032, USA**USA
JOURNAL: Neuron 31 (5): p773-789 September 13, 2001 2001

MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/6

DIALOG(R)File 5:Biosis Previews(R)
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0013306756 BIOSIS NO.: 200100478595
Different levels of repressor activity assign redundant and specific roles
to Nkx6 genes in motor ***neuron*** and interneuron specification
AUTHOR: Vallstedt Anna; Muhr Jonas; Pattyn Alexandre; Pierani Alessandra;
Mendelsohn Monica; Sander Maïke; ***Jessell Thomas M***; Ericson Johan
(Reprint)
AUTHOR ADDRESS: Department of Cell and Molecular Biology, Medical Nobel
Institute, Karolinska Institute, S-171 77, Stockholm, Sweden**Sweden
JOURNAL: Neuron 31 (5): p743-755 September 13, 2001 2001
MEDIUM: print
ISSN: 0896-6273
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/7

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013039277 BIOSIS NO.: 200100211116
Groucho-mediated transcriptional repression establishes ***progenitor***
cell pattern and neuronal fate in the ventral neural tube
AUTHOR: Muhr Jonas; Andersson Elisabet; Persson Madelen; ***Jessell Thomas***
*** M***; Ericson Johan (Reprint)
AUTHOR ADDRESS: Department of Cell and Molecular Biology, Medical Nobel
Institute, Karolinska Institute, S-171 77, Stockholm, Sweden**Sweden
JOURNAL: Cell 104 (6): p861-873 March 23, 2001 2001
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/8

DIALOG(R)File 5:Biosis Previews(R)
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0012570554 BIOSIS NO.: 200000288867
A homeodomain protein code specifies ***progenitor*** cell identity and
neuronal fate in the ventral neural tube
AUTHOR: Briscoe James; Pierani Alessandra; ***Jessell Thomas M*** (Reprint)
; Ericson Johan
AUTHOR ADDRESS: Howard Hughes Medical Institute, Department of Biochemistry
and Molecular Biophysics, Columbia University, New York, NY, 10032, USA**
USA
JOURNAL: Cell 101 (4): p435-445 May 12, 2000 2000
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/9

DIALOG(R)File 5:Biosis Previews(R)
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0012046253 BIOSIS NO.: 199900305913

Generation of cerebellar granule neurons in vivo by transplantation of
BMP-treated neural ***progenitor*** cells
AUTHOR: Alder Janet; Lee Kevin J; ***Jessell Thomas M***; Hatten Mary E
(Reprint)
AUTHOR ADDRESS: Laboratory of Developmental Neurobiology, Rockefeller
University, 1230 York Avenue, New York, NY, 10021-6399, USA**USA
JOURNAL: Nature Neuroscience 2 (6): p535-540 June, 1999 1999
MEDIUM: print
ISSN: 1097-6256
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/10
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011972731 BIOSIS NO.: 199900232391
Homeobox gene Nkx2.2 and specification of neuronal identity by graded Sonic
hedgehog signalling
AUTHOR: Briscoe J; Sussel L; Serup P; Hartigan-O'Connor D; ***Jessell T***
*** M*** (Reprint); Rubenstein J L R (Reprint); Ericson J
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics,
Columbia University, Howard Hughes Medical Institute, New York, NY,
10032, USA**USA
JOURNAL: Nature (London) 398 (6728): p622-627 April 15, 1999 1999
MEDIUM: print
ISSN: 0028-0836
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/11
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011156193 BIOSIS NO.: 199799790253
A role for the roof plate and its resident TGF-beta-related proteins in
neuronal patterning in the dorsal spinal cord
AUTHOR: Liem Karel F Jr; Tremmi Gabi; ***Jessell Thomas M*** (Reprint)
AUTHOR ADDRESS: Howard Hughes Medical Inst., Dep. Biochemistry Mol.
Biophysics, Cent. Neurobiol. Behavior, Columbia Univ., New York, NY
10032, USA**USA
JOURNAL: Cell 91 (1): p127-138 1997 1997
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

9/3/12
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0010688653 BIOSIS NO.: 199799322713
Two critical periods of sonic hedgehog signaling required for the
specification of motor ***neuron*** identity
AUTHOR: Ericson Johan (Reprint); Morton Susan (Reprint); Kawakami Atsushi;
Roelink Henk; ***Jessell Thomas M***
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Molecular
Biophysics, Cent. Neurobiology and Behavior, Columbia Univ., New York, NY
10032, USA**USA
JOURNAL: Cell 87 (4): p661-673 1996 1996
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

? t s10/3/1-4

10/3/1

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013668335 BIOSIS NO.: 200200261846

Is the Mnr locus of Triticeae species the same as the Ndh and Dia loci?

AUTHOR: Pueyo A; Figueiras A M; Benito C (Reprint)

AUTHOR ADDRESS: Department of Genetics, Faculty of Biology, University
Complutense, E-28040, Madrid, Spain**Spain

JOURNAL: Theoretical and Applied Genetics 104 (4): p513-517 March, 2002
2002

MEDIUM: print

ISSN: 0040-5752

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

10/3/2

DIALOG(R)File 5:Biosis Previews(R)
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0011967421 BIOSIS NO.: 199900227081

A single nucleotide change in the %MNR1% (VCX1/HUM1) gene determines
resistance to Manganese in *Saccharomyces cerevisiae*

AUTHOR: Del Pozo Lourdes; Osaba Lourdes; Corchero Javier; Jimenez Antonio
(Reprint)

AUTHOR ADDRESS: Centro de Biologia Celular Severo Ochoa, Cantoblanco,
28049, Madrid, Spain**Spain

JOURNAL: Yeast 15 (5): p371-375 March 30, 1999 1999

MEDIUM: print

ISSN: 0749-503X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

10/3/3

DIALOG(R)File 5:Biosis Previews(R)
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0009158266 BIOSIS NO.: 199497179551

Allozyme Variation and Possible Phylogenetic Implications in *Abies*
cephalonica Loudon and Some Related Eastern Mediterranean Firs

AUTHOR: Fady B; Conkle M T

AUTHOR ADDRESS: INRA, Unite Experimentale d'Amelioration des Arbres
Forestiers Mediterraneens, Domaine du Ruscas, 4935 Route du Dom, 83237
Bormes-Les-Mimosas Cedex, France**France

JOURNAL: Silvae Genetica 42 (6): p351-359 1993 1993

ISSN: 0037-5349

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

10/3/4

DIALOG(R)File 5:Biosis Previews(R)
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0008771669 BIOSIS NO.: 199395073935

Segregation and linkage of allozymes in seed tissues of the hybrid Greek
fir *Abies borisii regis* Mattfeld

AUTHOR: Fady B (Reprint); Conkle M T

AUTHOR ADDRESS: INRA, Unite Exp. d'Amelioration des Arbres Forestiers
Mediterraneens, Domaine du Ruscas 4935, Route du Dom, F-83237 Bormes les
Mimosas Cedex, France**France

JOURNAL: Silvae Genetica 41 (4-5): p273-278 1992

ISSN: 0037-5349

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English
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13/3/1
DIALOG(R)File 5:Biosis Previews(R)
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0014280884 BIOSIS NO.: 200300239603
Regulation of motor ~~neuron~~ subtype identity by repressor activity of-
Mnx class homeodomain proteins.
AUTHOR: William Christopher M; ~~Tanabe Yasuto~~; Jessell Thomas M
(Reprint
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Center
for Neurobiology and Behavior, Howard Hughes Medical Institute, Columbia
University, 701 West 168th Street, New York, NY, 10032, USA**USA
AUTHOR E-MAIL ADDRESS: tmj1@columbia.edu
JOURNAL: Development (Cambridge) 130 (8): p1523-1536 April 2003 2003
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

13/3/2
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013744042 BIOSIS NO.: 200200337553
Gene encoding MNR2 and uses thereof
AUTHOR: Jessell Thomas M; ~~Tanabe Yasuto~~ (Reprint); William
Christopher
AUTHOR ADDRESS: Shogoin-Nakamachi, Japan**Japan
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (2): May 14, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6387656 PATENT DATE GRANTED: May 14, 2002 20020514
PATENT CLASSIFICATION: 435-691 PATENT ASSIGNEE: The Trustees of Columbia
University in the City of New York, New York, NY, USA PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

13/3/3
DIALOG(R)File 5:Biosis Previews(R)
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0012317570 BIOSIS NO.: 200000035883
The induction and patterning of spinal motor neurons
BOOK TITLE: Keio University Symposia for Life Science and Medicine; Neural
development
AUTHOR: ~~Tanabe Yasuto~~ (Reprint); Jessell Thomas M (Reprint
BOOK AUTHOR/EDITOR: Uyemura K (Editor); Kawamura K (Editor); Yazaki T
(Editor)
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Howard
Hughes Medical Institute, Columbia University, 701 West 168th Street, New
York, NY, 10032, USA**USA
SERIES TITLE: Keio University Symposia for Life Science and Medicine 2 p
99-107 (1999)
MEDIUM: print
BOOK PUBLISHER: Springer-Verlag, Heidelberger Platz 3, D-1000 Berlin,
Germany
Springer-Verlag New York, Inc., 175 Fifth Avenue, New York,
New York 10010, USA
CONFERENCE/MEETING: Proceedings of the Second Symposium of the Keio
University International Symposia for Life Sciences and Medicine Keio,
Japan December 1-4, 1997; 19971201
SPONSOR: Keio University
ISBN: 4-431-70232-6

DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper
RECORD TYPE: Citation
LANGUAGE: English

13/3/4
DIALOG(R)File 5:Biosis Previews(R)
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X 0011689723 BIOSIS NO.: 199800483970
Specification of motor ~~neuron~~ identity by the MNR2 homeodomain
protein
AUTHOR: ~~Tanabe Yasuto~~; William Christopher; Jessell Thomas M (Reprint
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Mol. Biophys.,
Columbia Univ., New York, NY 10032, USA**USA
JOURNAL: Cell 95 (1): p67-80 Oct. 2, 1998 1998
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

13/3/5
DIALOG(R)File 5:Biosis Previews(R)
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0010381276 BIOSIS NO.: 199699015336
Sonic hedgehog: A mediator of inductive signaling in the neural ventral
tube
AUTHOR: Roelink Henk; ~~Tanabe Yasuto~~; Jessell Thomas M
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Mol. Biophys.,
Cent. Neurobiol. Behavior, Columbia Univ., 701 W. 168th St., New York, NY
10032, USA**USA
JOURNAL: Seminars in Cell and Developmental Biology 7 (1): p121-127 1996
1996
ISSN: 1084-9521
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Citation
LANGUAGE: English

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15/3/1
DIALOG(R)File 5:Biosis Previews(R)
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0014280884 BIOSIS NO.: 200300239603
Regulation of motor ~~neuron~~ subtype identity by repressor activity of
Mnx class homeodomain proteins.
AUTHOR: ~~William Christopher M~~; Tanabe Yasuto; Jessell Thomas M
(Reprint
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biophysics, Center
for Neurobiology and Behavior, Howard Hughes Medical Institute, Columbia
University, 701 West 168th Street, New York, NY, 10032, USA**USA
AUTHOR E-MAIL ADDRESS: tmjl@columbia.edu
JOURNAL: Development (Cambridge) 130 (8): p1523-1536 April 2003 2003
MEDIUM: print
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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0013744042 BIOSIS NO.: 200200337553
Gene encoding MNR2 and uses thereof

AUTHOR: Jessell Thomas M; Tanabe Yasuto (Reprint); ***William***
*** Christopher***
AUTHOR ADDRESS: Shogoin-Nakamachi, Japan**Japan
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (2): May 14, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6387656 PATENT DATE GRANTED: May 14, 2002 20020514
PATENT CLASSIFICATION: 435-691 PATENT ASSIGNEE: The Trustees of Columbia
University in the City of New York, New York, NY, USA PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
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15/3/3
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0011689723 BIOSIS NO.: 199800483970
Specification of motor ***neuron*** identity by the MNR2 homeodomain
protein
AUTHOR: Tanabe Yasuto; ***William Christopher***; Jessell Thomas M (Reprint
AUTHOR ADDRESS: Howard Hughes Med. Inst., Dep. Biochem. Mol. Biophys.,
Columbia Univ., New York, NY 10032, USA**USA
JOURNAL: Cell 95 (1): p67-80 Oct. 2, 1998 1998
MEDIUM: print
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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